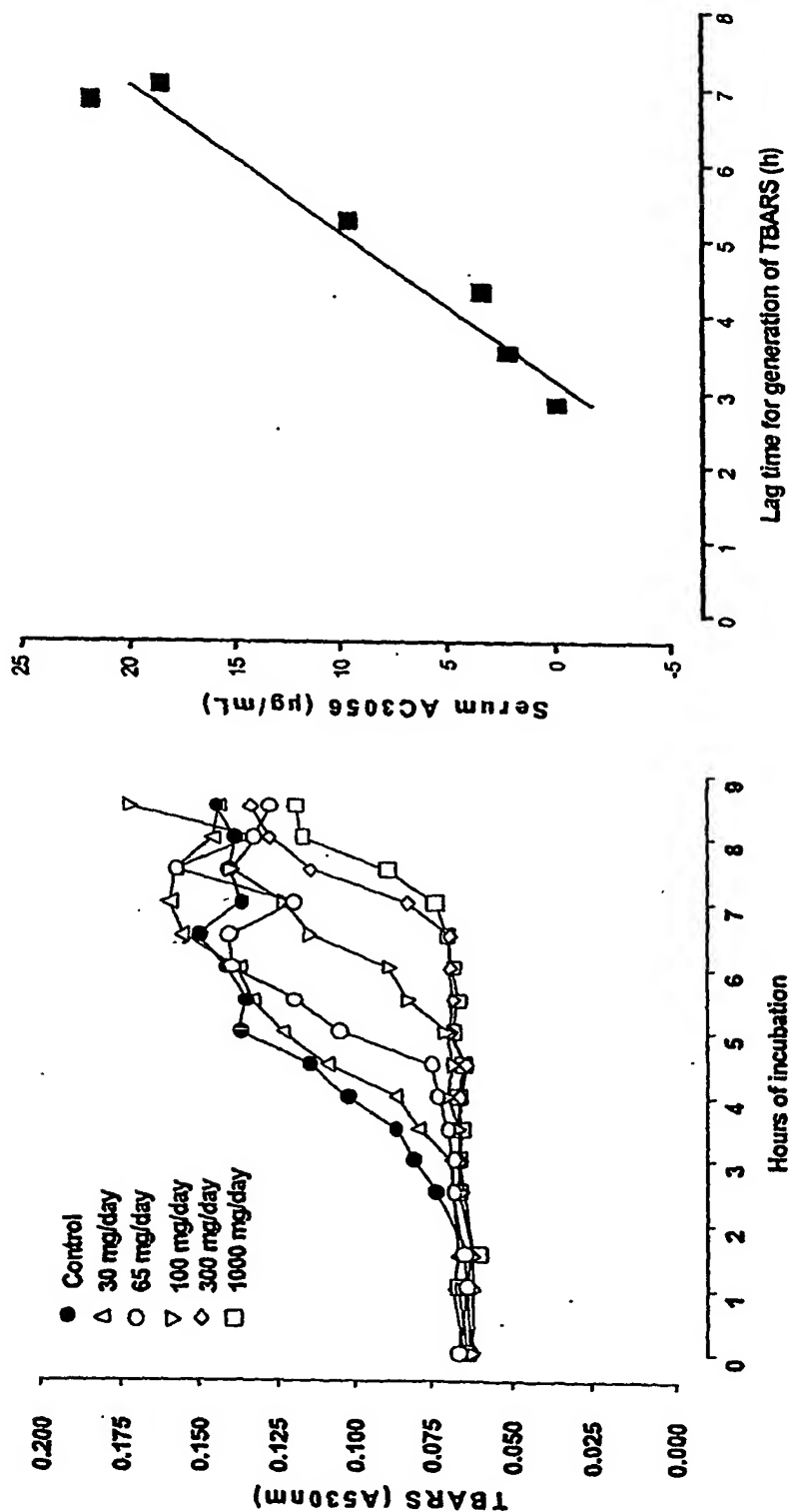


Figure 1

Antioxidant Activity Ex Vivo Following Oral Administration of AC3056: Copper-Induced Oxidation of Serum Isolated From Rabbits Fed a 0.5% Cholesterol/10% Corn Oil Diet for 70 Days



Note: Control: n = 14; AC3056: n = 12 (each dose)

Figure 2

Inhibition of Cytokine-Induced VCAM-1 Expression in Human Coronary Artery Smooth Muscle Cells (CASMC) and in Human Umbilical Vein Endothelial Cells (HUVEC) by AC3056 Compared With Probucol

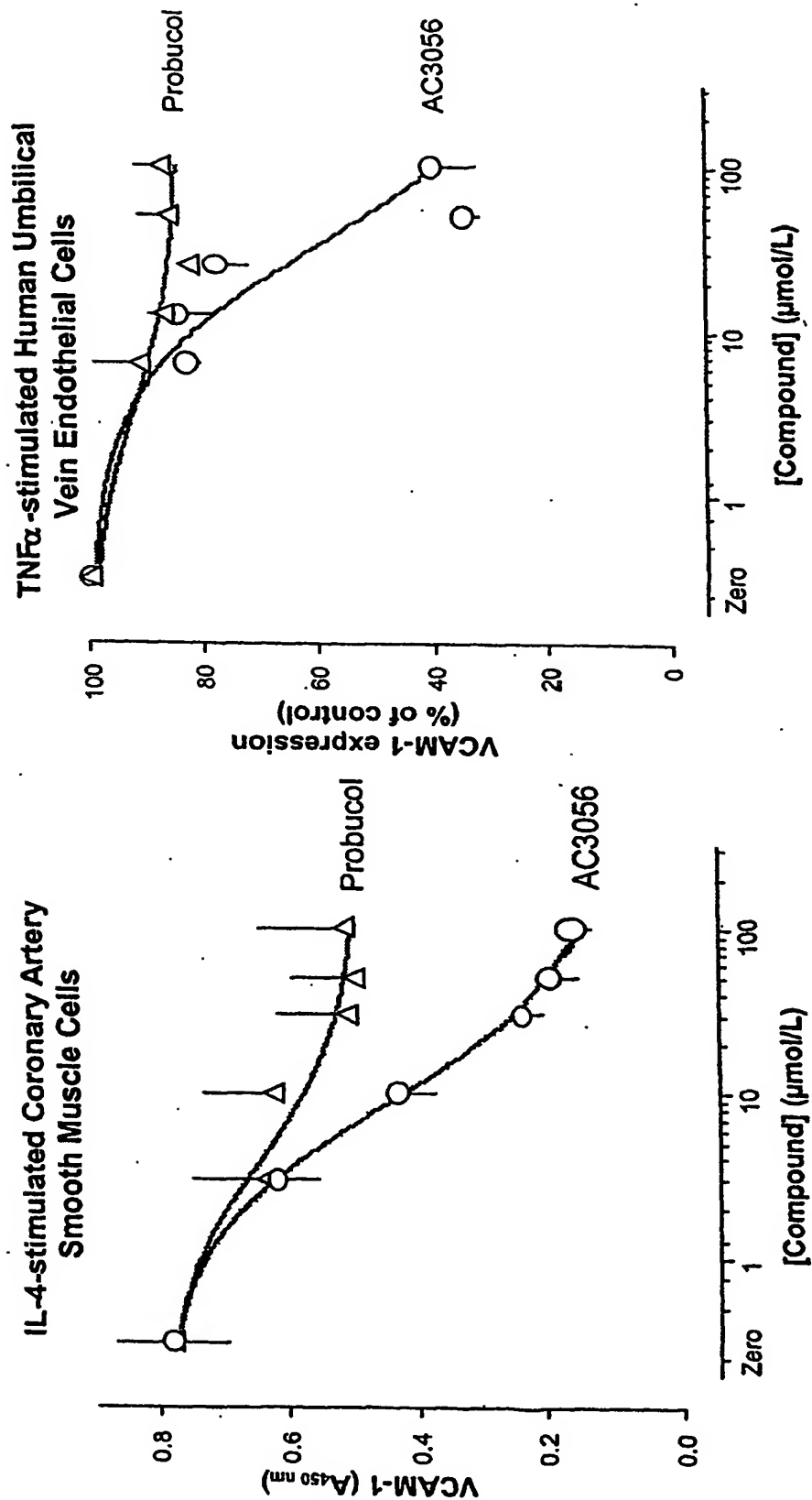
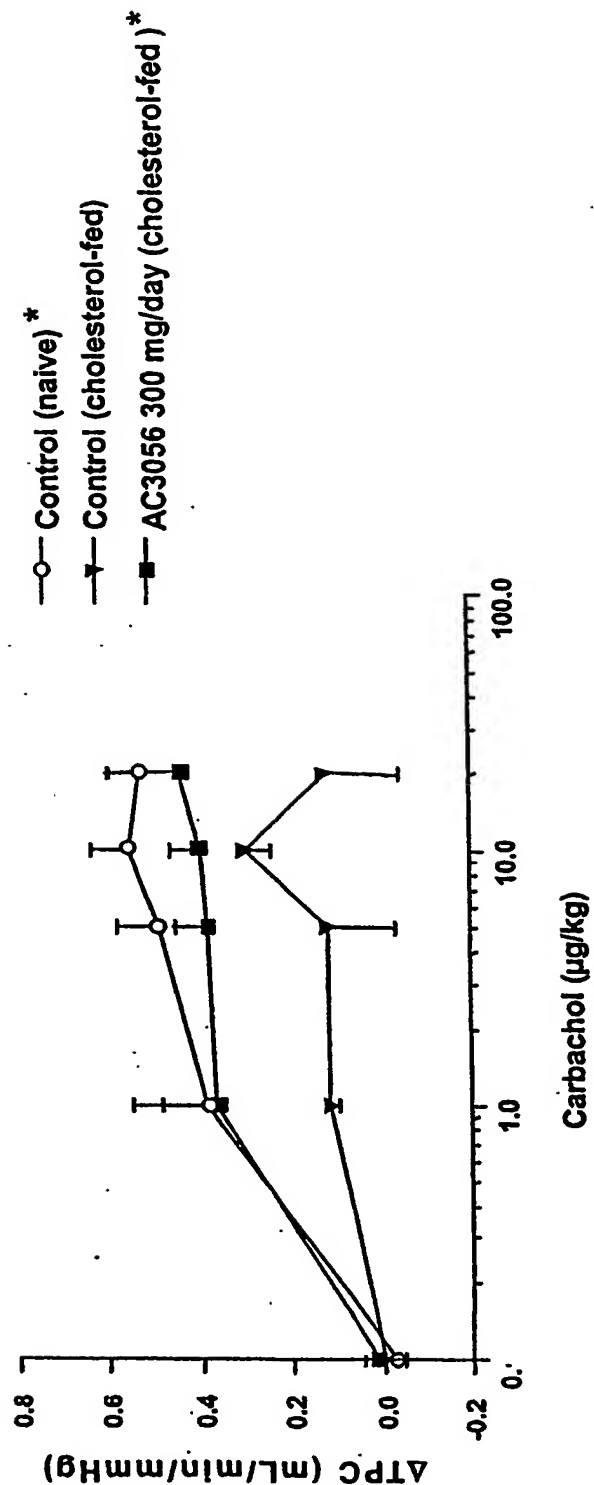


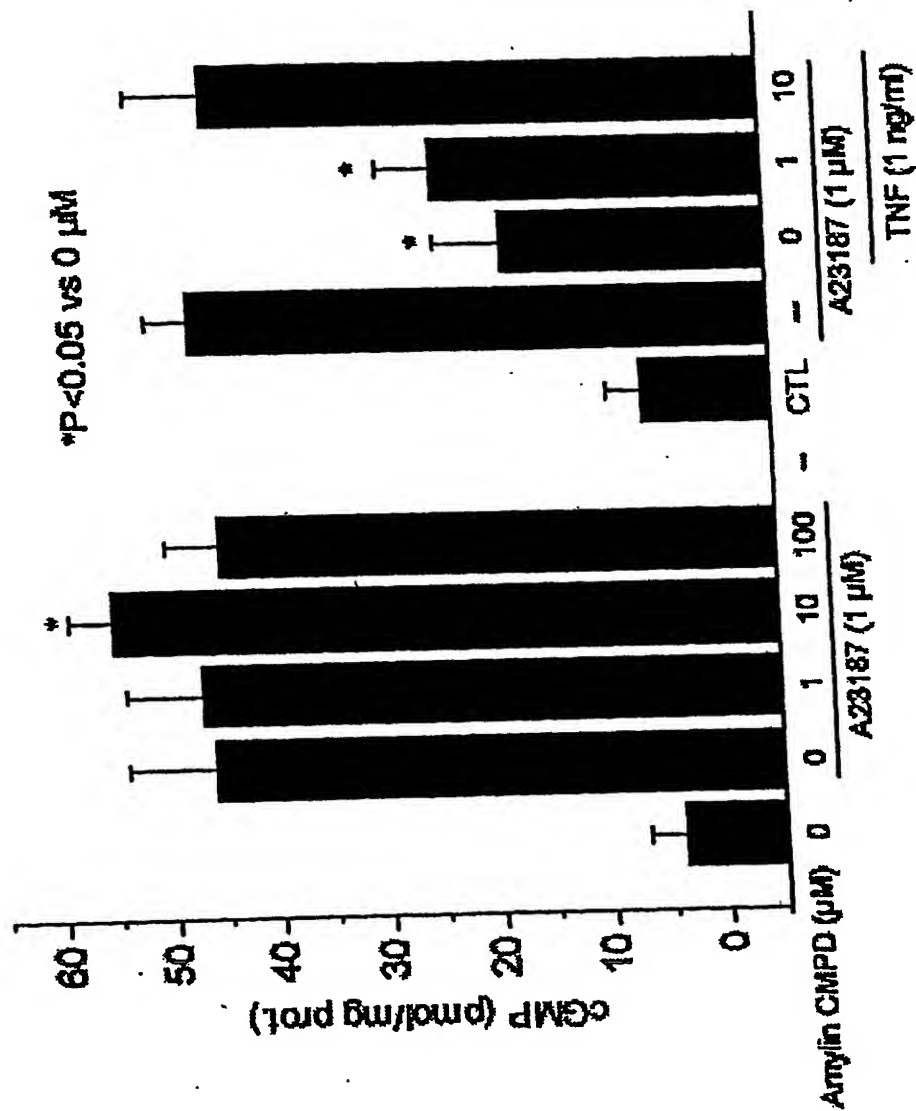
Figure 3

Changes in Total Peripheral Conductance (TPC) in Response to Intravenous Carbachol (1, 5, 10, 20 mg/kg) in Control and AC3056-Treated (300 mg/day for 70 days) Rabbits



*P<0.05 versus cholesterol-fed control
 Note: Control (naïve): n = 8; Control (cholesterol-fed): n = 5; AC3056 300 mg/day (cholesterol-fed): n = 6

Figure 4
Endothelial Cell NO Activity as a Function of AC3056 and TNF- α



Note: n = 5

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Figure 5

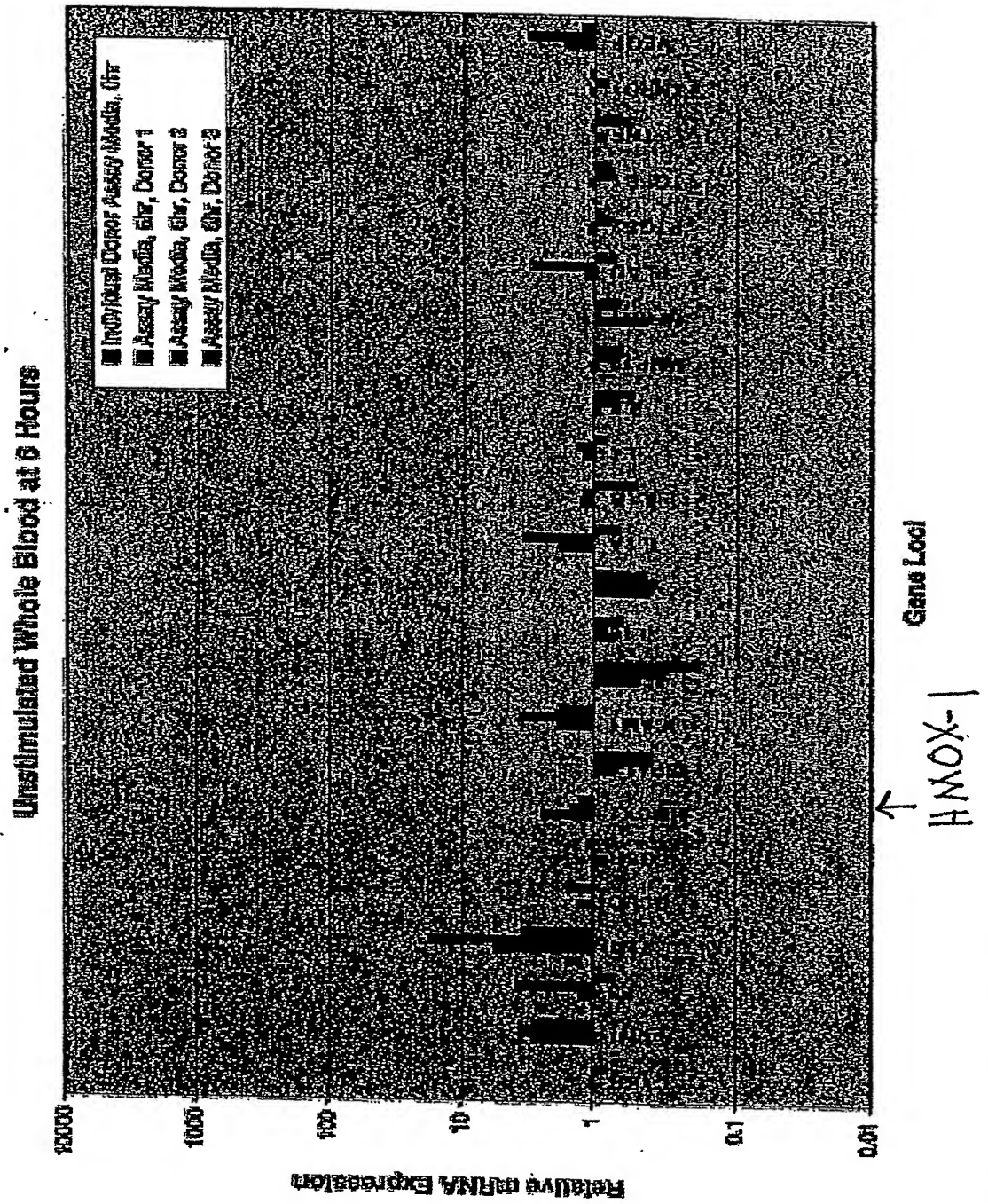


Figure 6

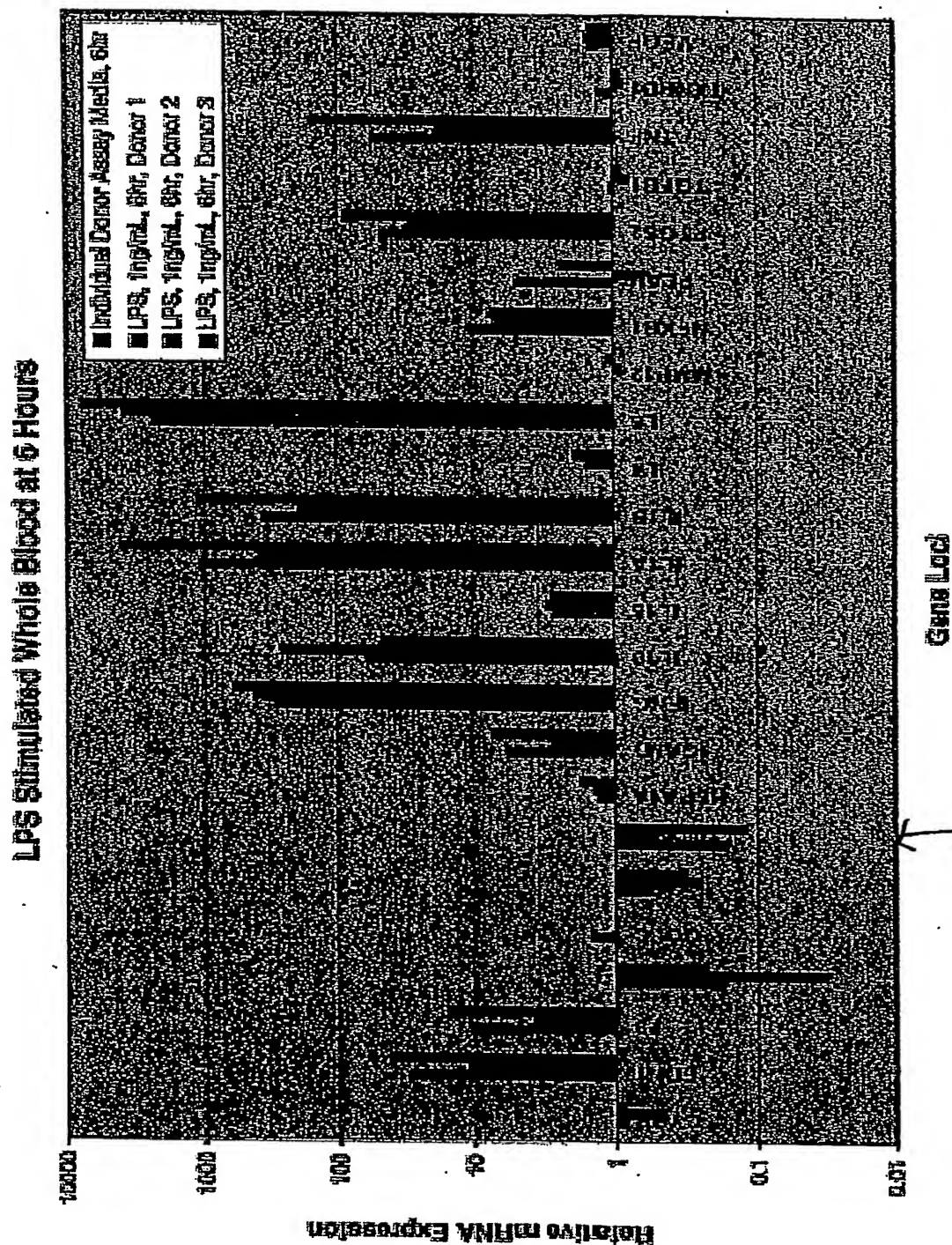
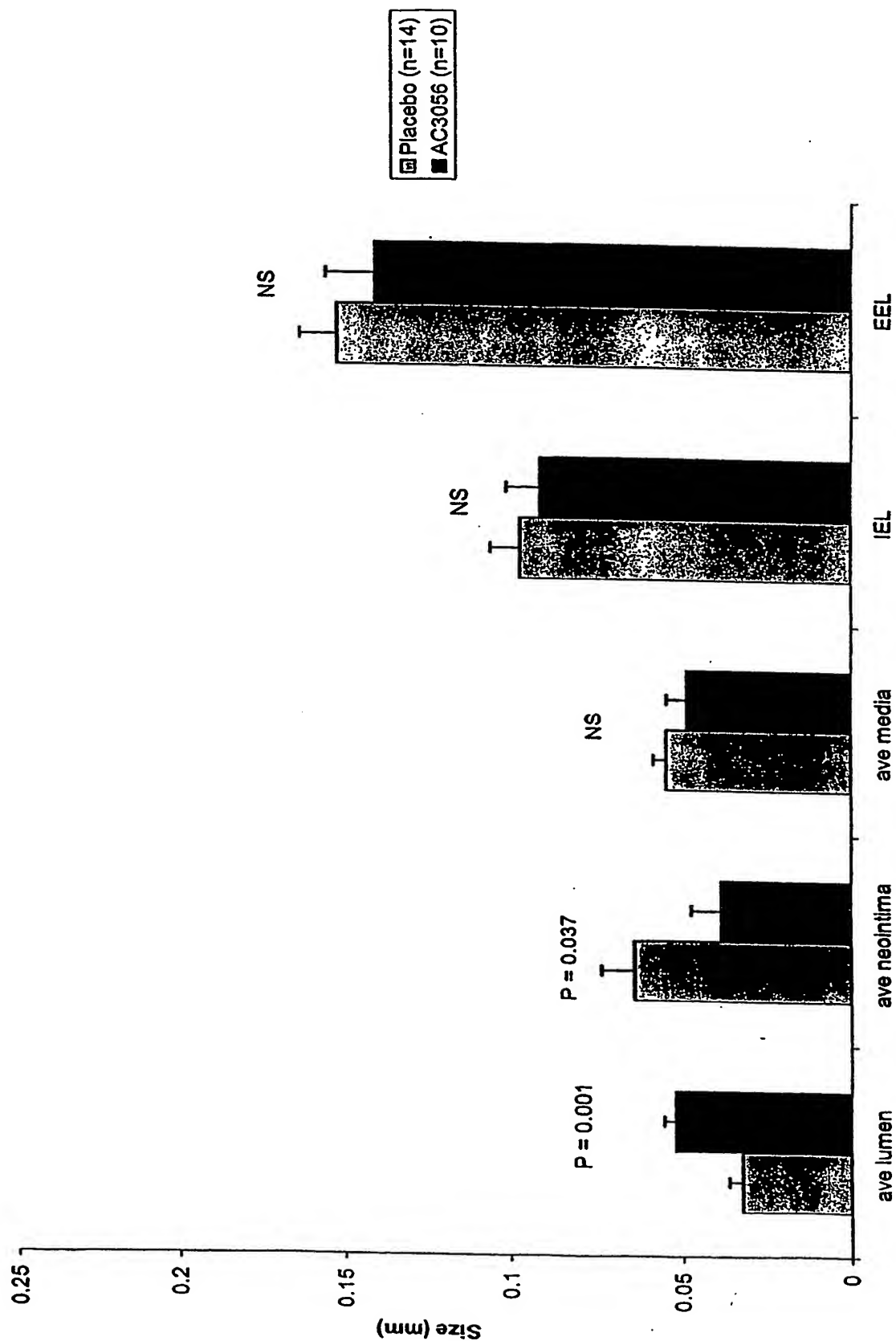


Figure 7a

Morphometry of Apo E Mouse Carotid Injury at 28 Days



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Figure 7b Intimal-to-Medial Ratio for Apo E Mouse Carotid Injury at 28 Days

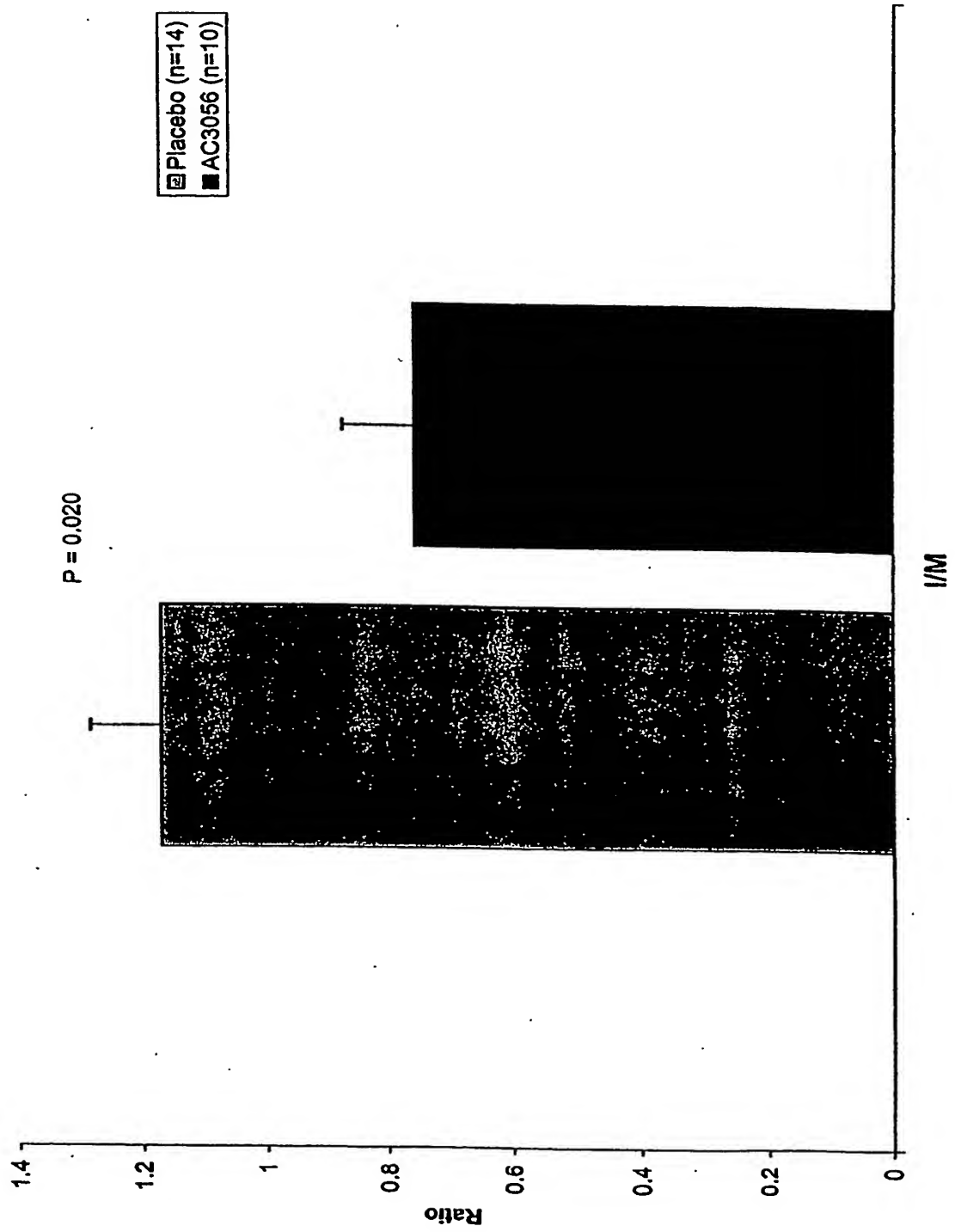


Figure 8

CD45 Staining Assay at 28 Days in ApoE Mice

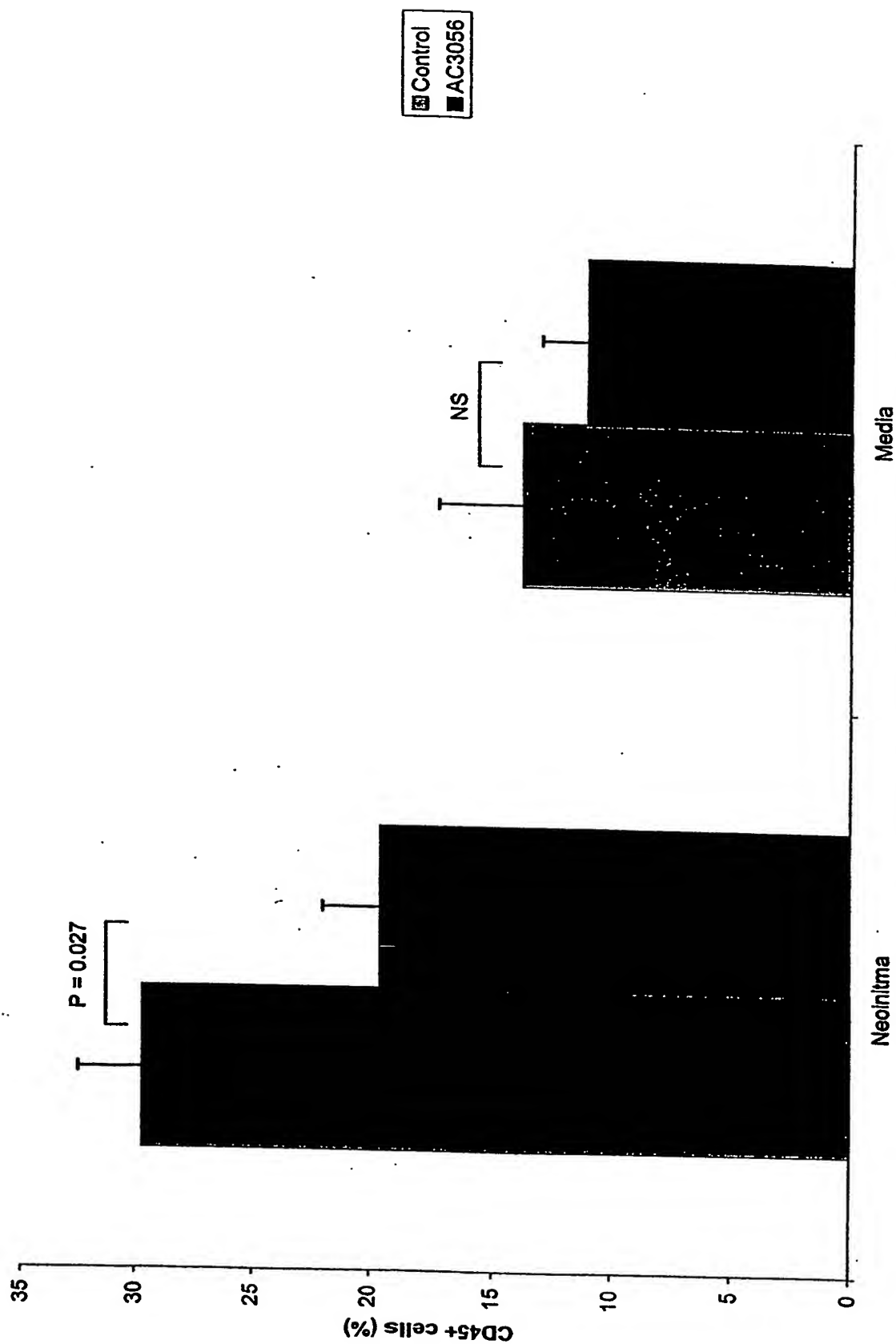
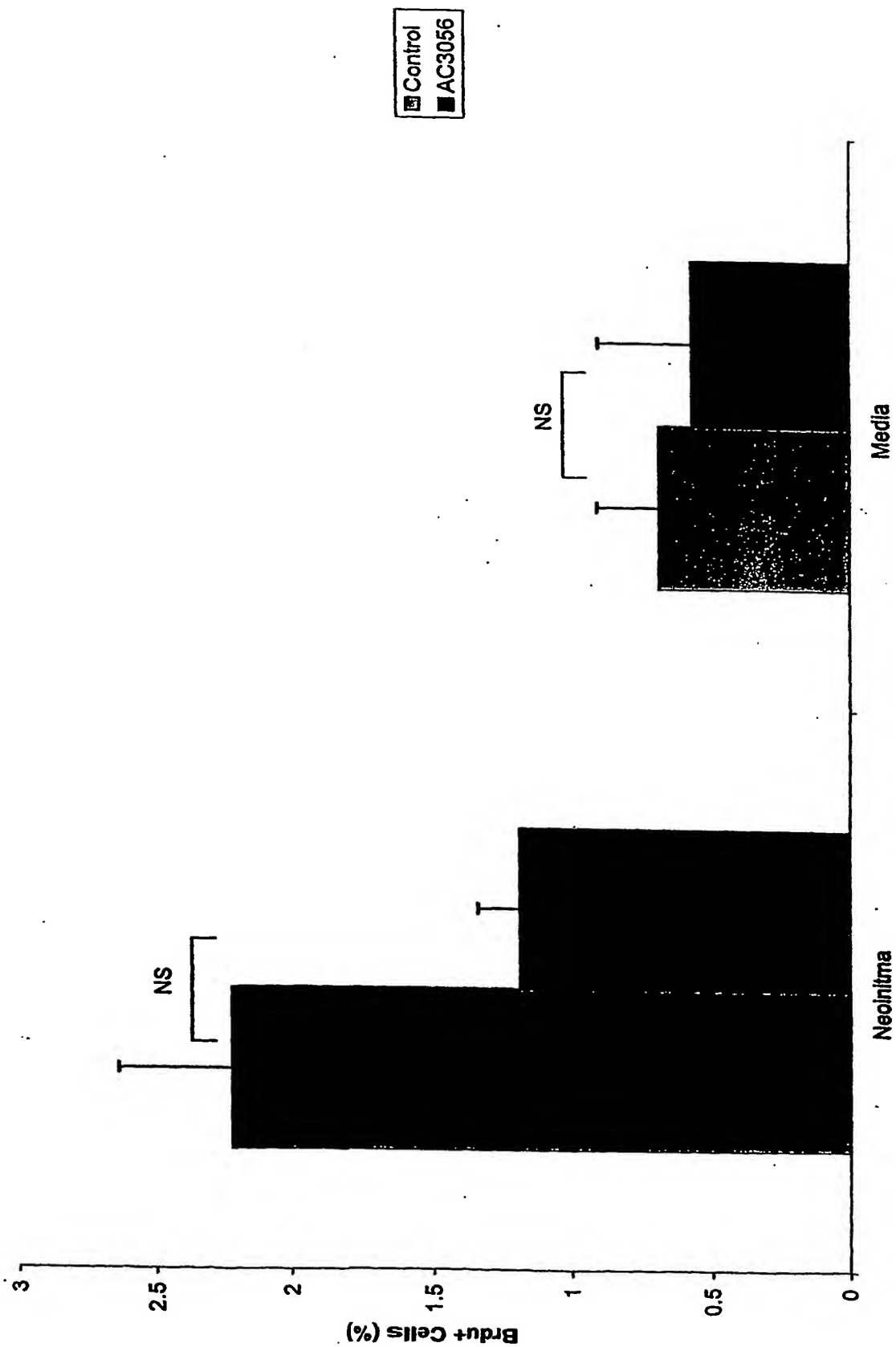


Figure 9

BrdU Assay at 28 Days in ApoE Mice



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Figure 10
Effects of preventive treatment with AC3056
on glycemia in diabetic rats

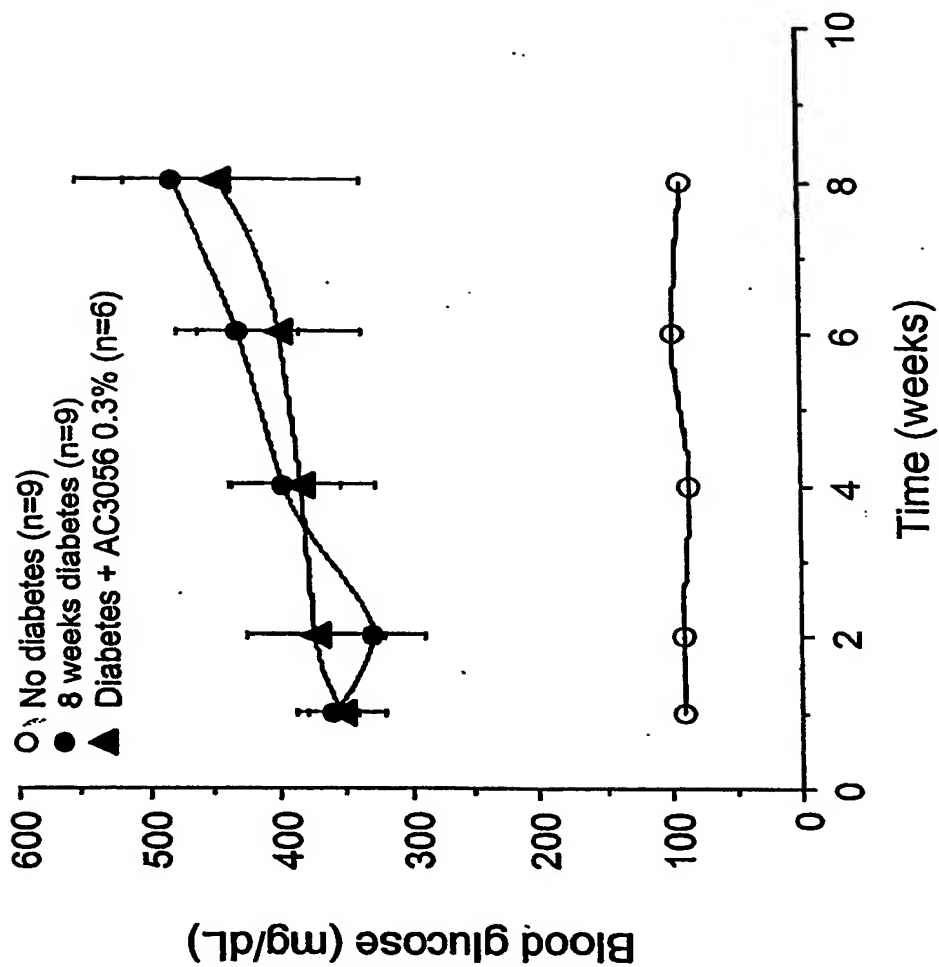


Figure 11

Effects of restorative treatment with AC3056
on glycemia in diabetic rats

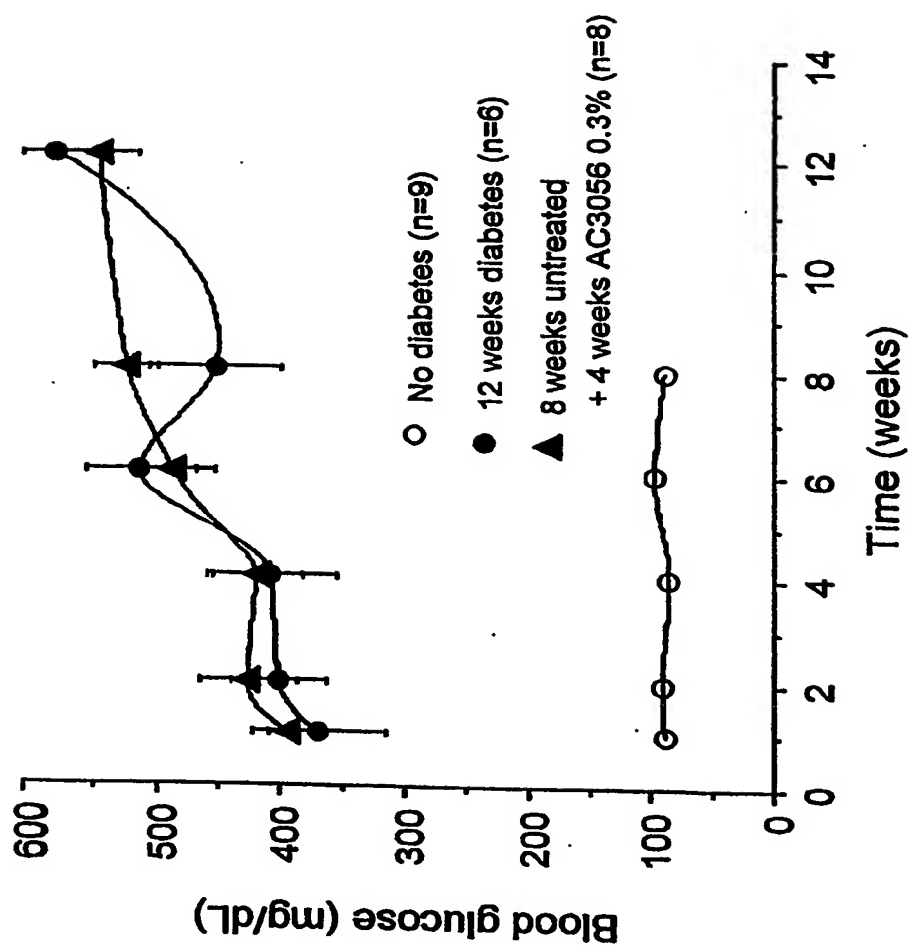
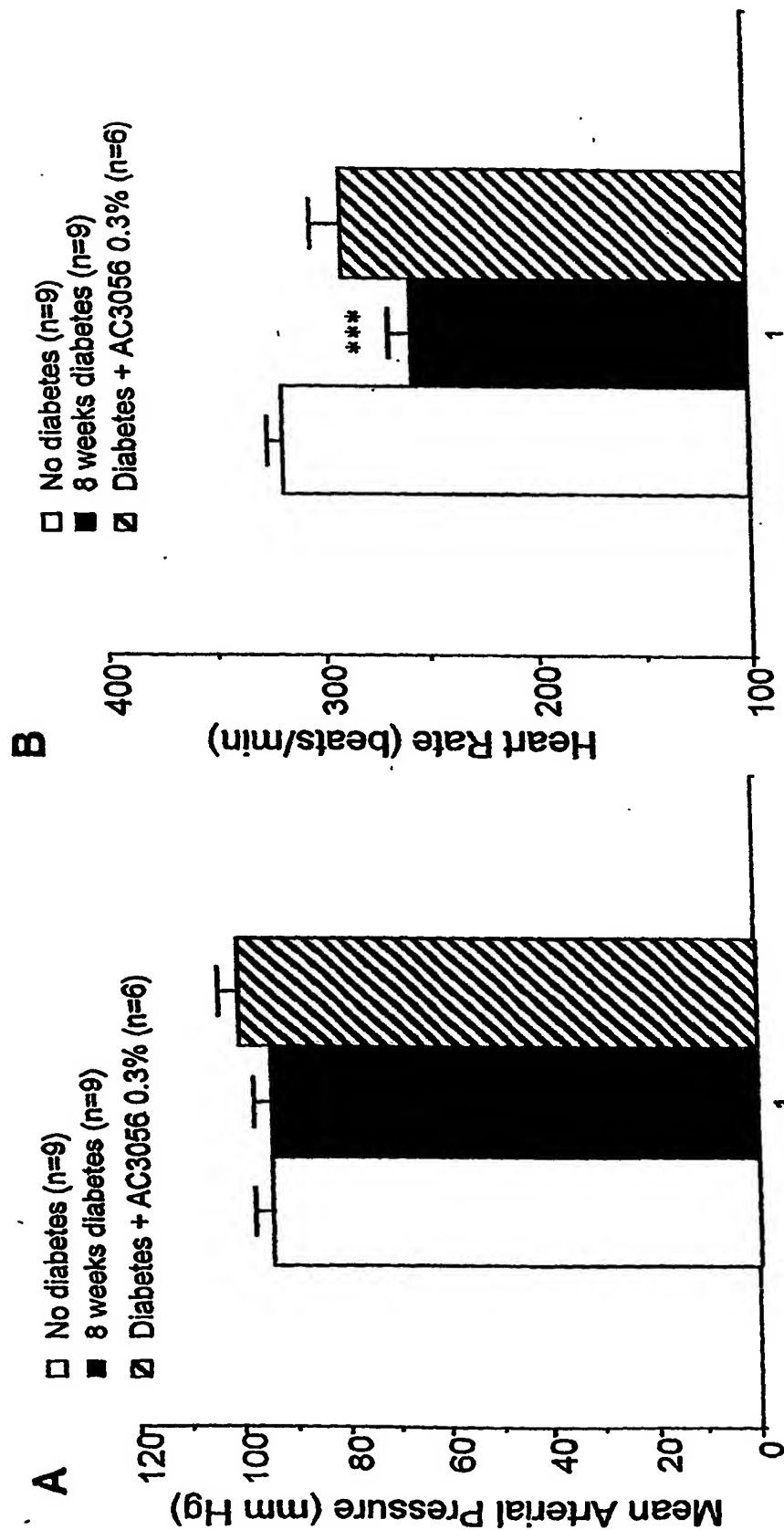


Figure 12

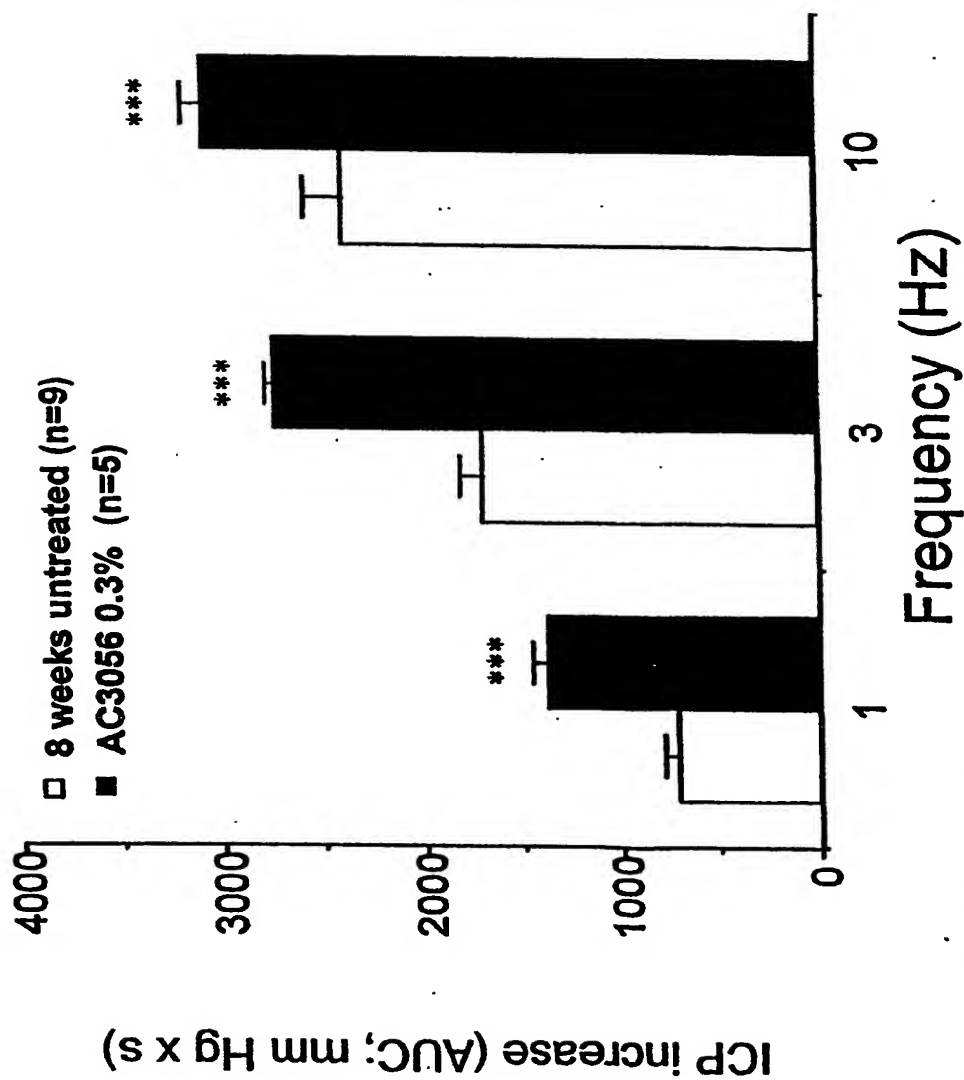
**Effects of preventive treatment with AC3056
on arterial pressure and heart rate in diabetic rats**



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Figure 13

Effects of preventive treatment with AC3056 on erectile responses to CNES in diabetic rats



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Figure 14

Effects of preventive treatment with AC3056 on erectile responses to
CNES in diabetic rats

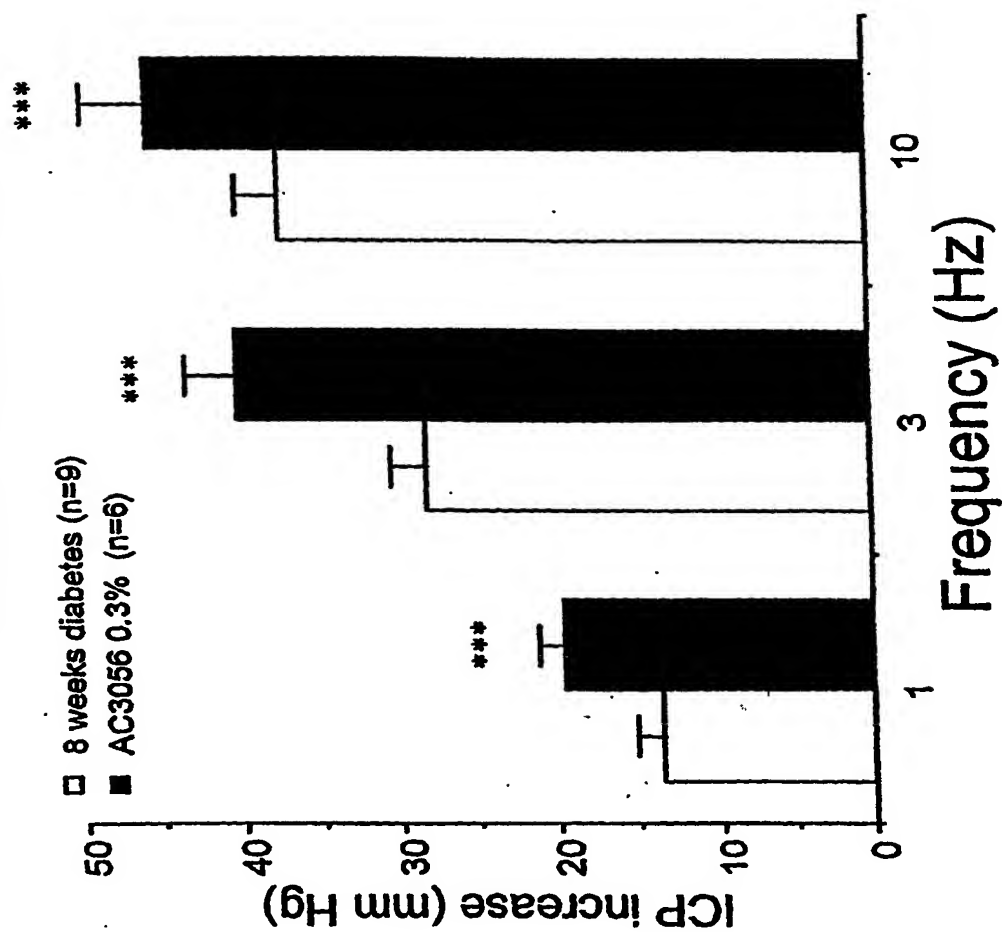
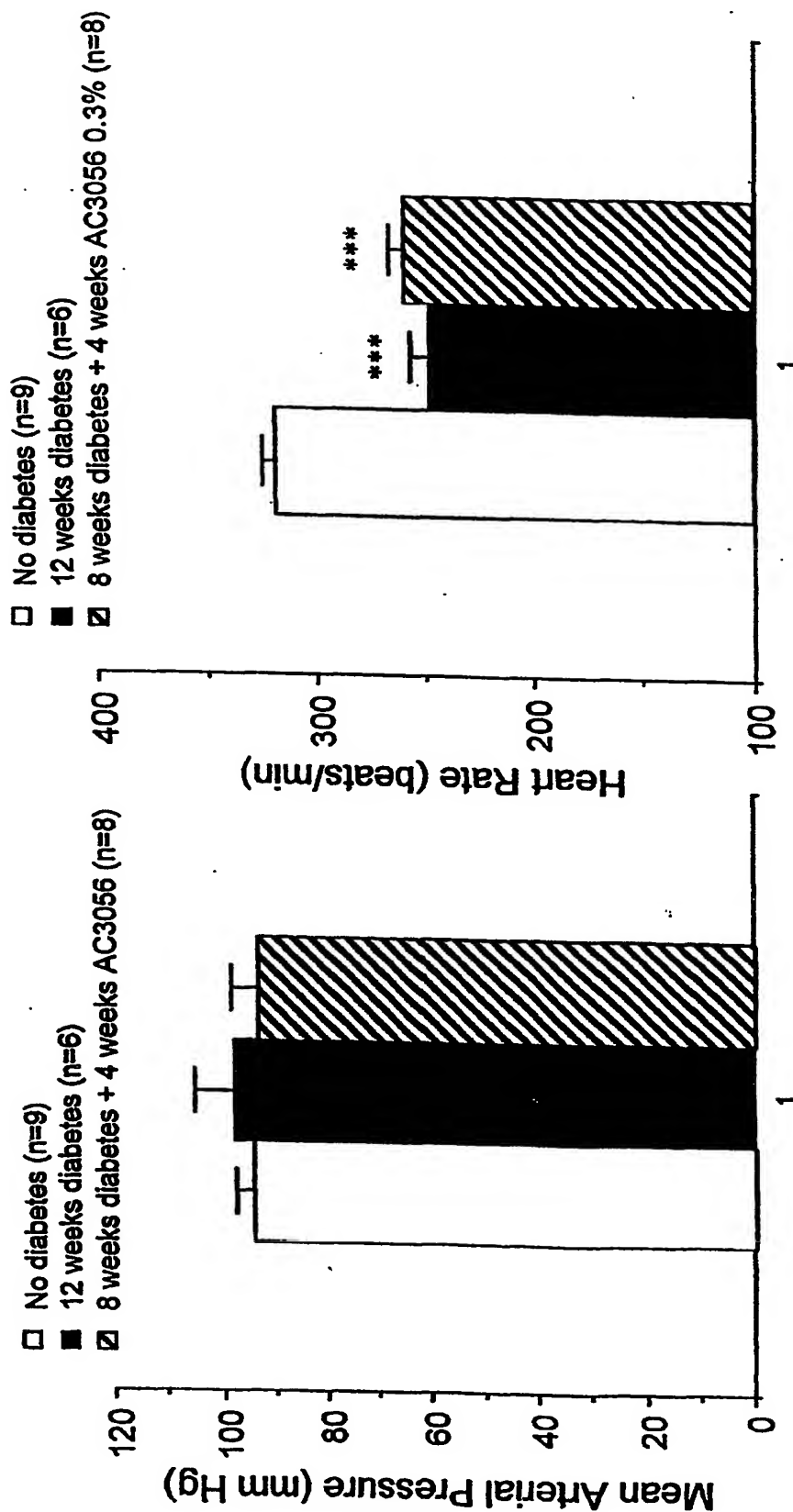


Figure 15

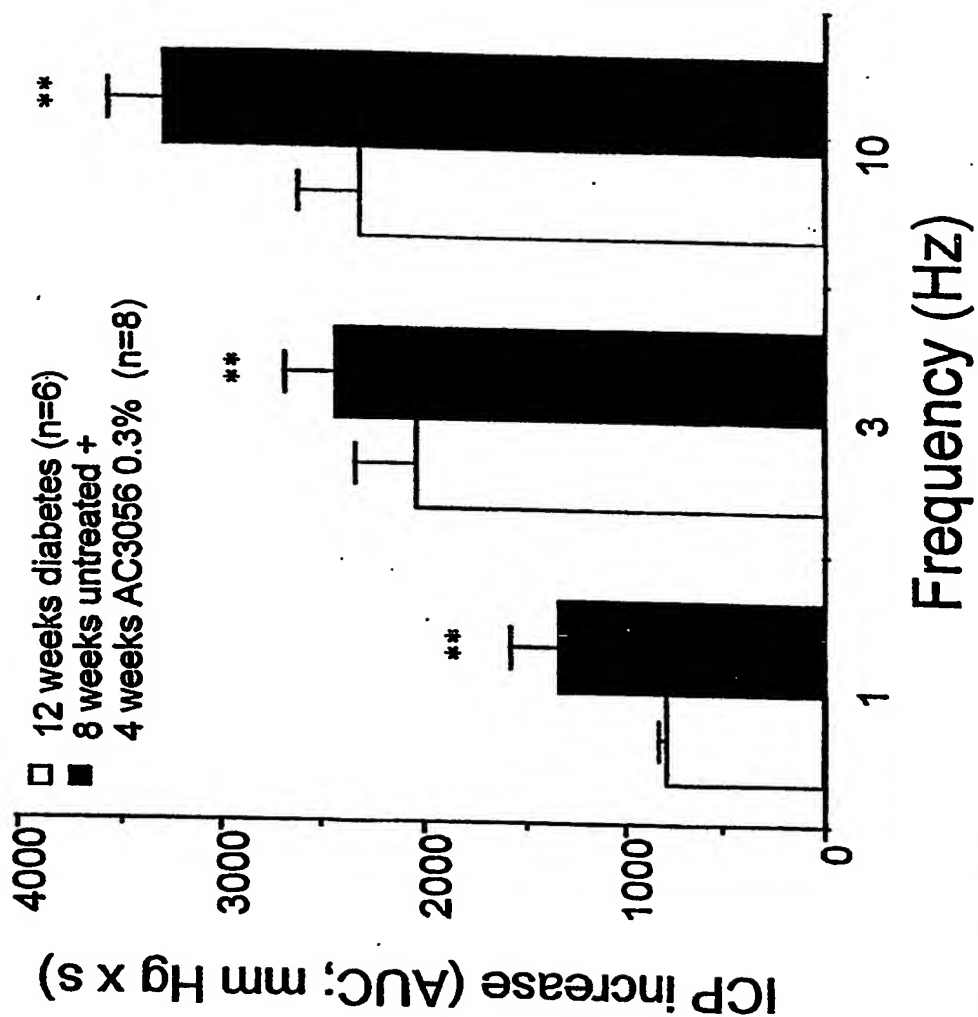
**Effects of restorative treatment with AC3056
on arterial pressure and heart rate in diabetic rats**



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Figure 16

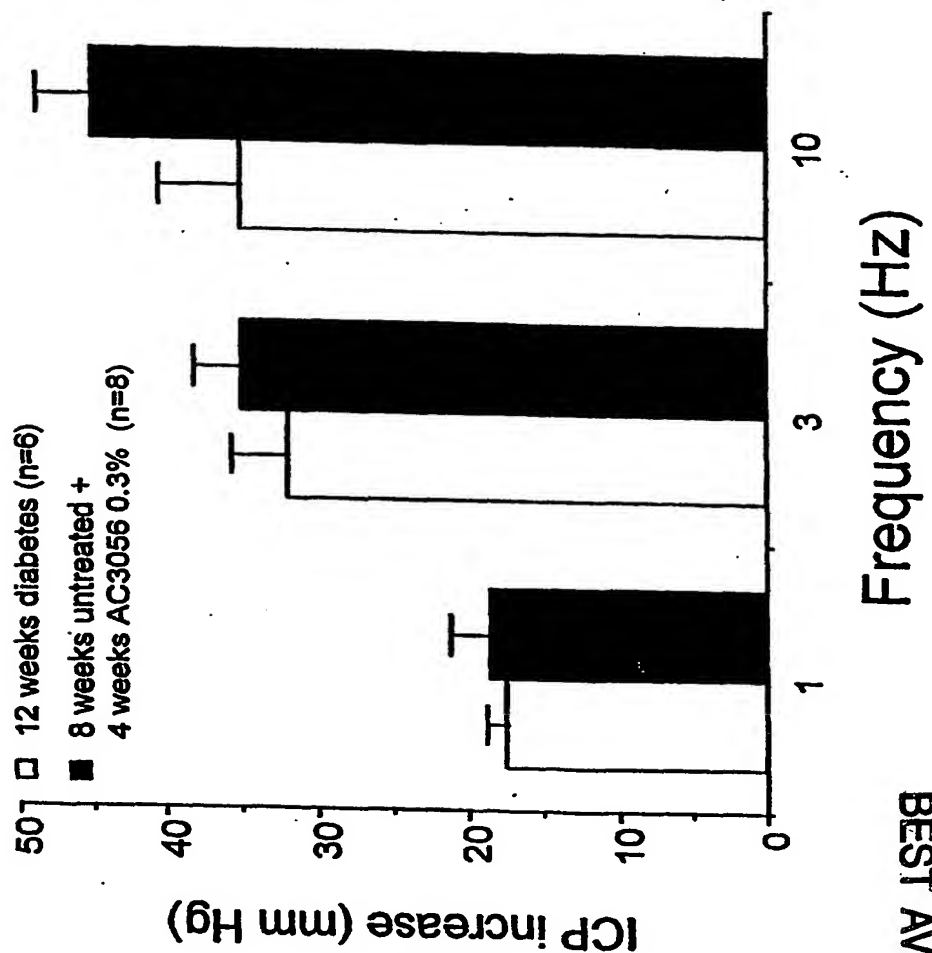
Effects of restorative treatment with AC3056 on erectile responses to CNES in diabetic rats



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Figure 17

Effects of restorative treatment with AC3056 on erectile responses to CNES in diabetic rats



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